

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	107	((nucleic adj acid) with probe) and (sharp with tip)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:26
S2	2	((nucleic adj acid) with probe) same (sharp with tip)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:30
S3	24	henderson-eric.in.	US-PGPUB; USPAT	OR	ON	2007/05/28 14:34
S4	14	mosher-curtis.in.	US-PGPUB; USPAT	OR	ON	2007/05/28 14:34
S5	1	S4 not S3	US-PGPUB; USPAT	OR	ON	2007/05/28 14:34
S6	1	huff-janice.in.	US-PGPUB; USPAT	OR	ON	2007/05/28 14:35
S7	356	needle with immobilized	US-PGPUB; USPAT	OR	ON	2007/05/28 14:35
S8	13	needle with immobilized with (molecule or antibody or dna or nucleic)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:52
S9	145	(fiber with (optical or optic)) with immobilized with (molecule or antibody or dna or nucleic)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:52
S10	22	(fiber with (optical or optic)) with immobilized with (molecule or antibody or dna or nucleic) with (pattern or array or microarry)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:58
S11	19	S10 and (sharp or point or tip or pointed or penetrate or pierce or piercing)	US-PGPUB; USPAT	OR	ON	2007/05/28 15:06
S12	1	("6749575").PN.	USPAT; USOCR	OR	OFF	2007/05/28 15:56
S13	70	fiber with (optic or optical) with ("in vivo")	USPAT	OR	OFF	2007/05/28 15:57
S14	62	S13 and (assay or detection)	USPAT	OR	OFF	2007/05/28 15:57
S15	40	S13 and (assay or detection) and immobilized	USPAT	OR	OFF	2007/05/28 15:57
S16	20	S15 and (immobilized with (fiber with (optic or optical)))	USPAT	OR	OFF	2007/05/28 15:58
S17	20	S16 not @ay>"2003"	USPAT	OR	OFF	2007/05/28 15:58

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2867	((array or microarray or pattern) with (molecules or protein or antibody or nucleic or dna)) and ((pointed or sharp or pierce or piercing) with cell)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:12
S2	65	((array or microarray or pattern) with (molecules or protein or antibody or nucleic or dna)) same ((pointed or sharp or pierce or piercing) with cell)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:03
S3	40	S2 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2007/05/28 14:13
S4	39	((array or microarray or pattern) with (molecules or protein or antibody or nucleic or dna)) with ((penetrate or penetrating or pierce or piercing) with cell)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:08
S5	34	S4 not S3	US-PGPUB; USPAT	OR	ON	2007/05/28 14:08
S6	2838	S1 and (assay or analyze or analysis or detect or detecting)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:13
S7	1045	S1 and (assay or analyze or analysis or detect or detecting) same (array or microarray)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:13
S9	2867	((array or microarray or pattern) with (molecules or protein or antibody or nucleic or dna)) and ((pointed or sharp or pierce or piercing) with cell)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:23
S10	2838	S9 and (assay or analyze or analysis or detect or detecting)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:20
S11	1045	S9 and (assay or analyze or analysis or detect or detecting) same (array or microarray)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:22
S12	39	((array or microarray or pattern) with (molecules or protein or antibody or nucleic or dna)) with ((penetrate or penetrating or pierce or piercing) with cell)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:19
S13	65	((array or microarray or pattern) with (molecules or protein or antibody or nucleic or dna)) same ((pointed or sharp or pierce or piercing) with cell)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:19
S14	40	S13 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2007/05/28 14:22
S15	34	S12 not S14	US-PGPUB; USPAT	OR	ON	2007/05/28 14:20

## EAST Search History

S16	1301	S10 and (immobilized with (molecules or probes or antibody or dna or nucleic))	US-PGPUB; USPAT	OR	ON	2007/05/28 14:21
S17	854	S16 and (array or microarray with (immobilized with (molecules or probes or antibody or dna or nucleic)))	US-PGPUB; USPAT	OR	ON	2007/05/28 14:21
S18	482	S17 not @ay>"2002"	US-PGPUB; USPAT	OR	ON	2007/05/28 14:22
S19	584	S17 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2007/05/28 14:22
S20	304	S19 and (assay or analyze or analysis or detect or detecting) with (array or microarray)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:22
S21	1451	((array or microarray or pattern) with (molecules or protein or antibody or nucleic or dna)) and ((pierce or piercing) with cell)	US-PGPUB; USPAT	OR	ON	2007/05/28 14:23
S22	237	S20 and S21	US-PGPUB; USPAT	OR	ON	2007/05/28 14:23